

## APPENDIX

## Changes to Claims:

The following is a marked-up version of the amended claim:

8. (Three-Four Times Amended) A piezo-electric resonator comprising:

a housing having a base and defining an internal atmosphere;

the base having an opening formed therein which allows the internal

atmosphere to communicate with an atmosphere external to the housing; and

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a piezo-electric resonator element ~~having resonator arms~~ provided in the housing, the piezo-electric resonator element being a tuning fork type resonator element having a base portion and two resonating arms elongated from the base portion, the base portion mounted on the base at the side of the base portion from which the resonating arms are not elongated ~~the piezoelectric resonator element being fixed to the base, and the opening being formed at a position of the base opposite to a frequency-adjusted area of at least one of the resonator resonating arms of the piezo-electric resonator element.~~